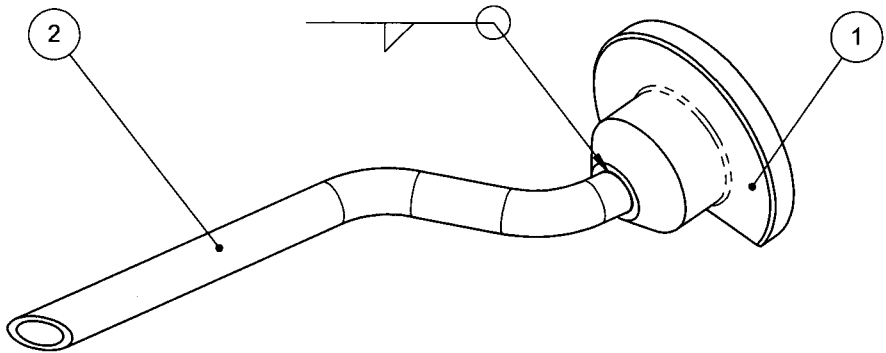
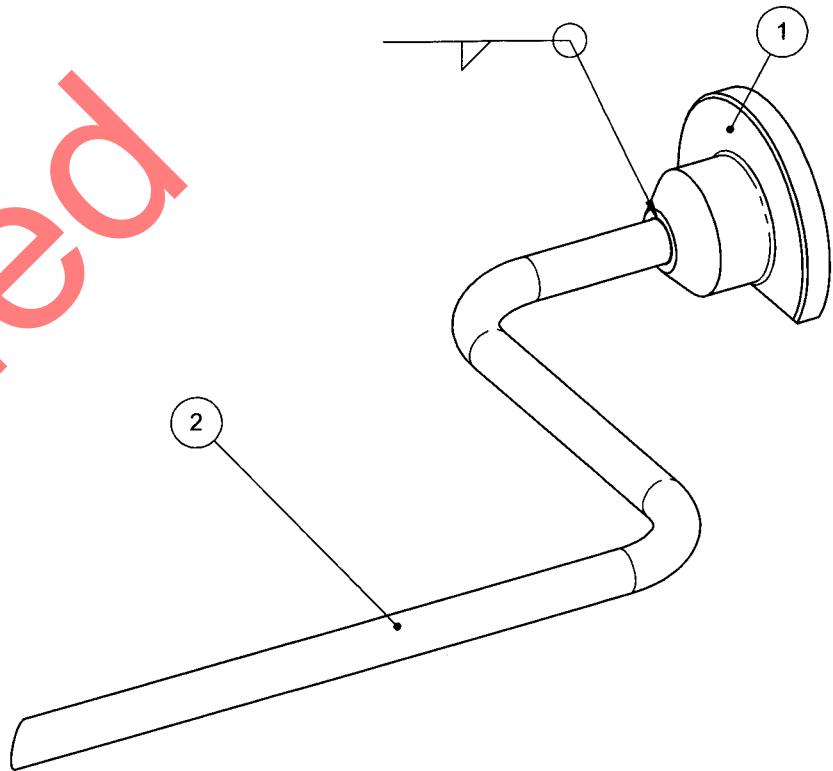


ITEM	QTY -041	P/N	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4000-041	DRAIN FITTING ASSEMBLY, AFT	JCA-M47-1-06
1	1	D4000-3	FUEL SUMP DRAIN FITTING	
2	1	D4003-1	INTERNAL DRAIN LINE, AFT	



D4000-041 DRAIN FITTING ASSEMBLY, AFT

ITEM	QTY -043	P/N	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4000-043	DRAIN FITTING ASSEMBLY, FWD	JCA-M47-1-15
1	1	D4000-3	FUEL SUMP DRAIN FITTING	
2	1	D4003-3	INTERNAL DRAIN LINE, FWD	



D4000-043 DRAIN FITTING ASSEMBLY, FWD

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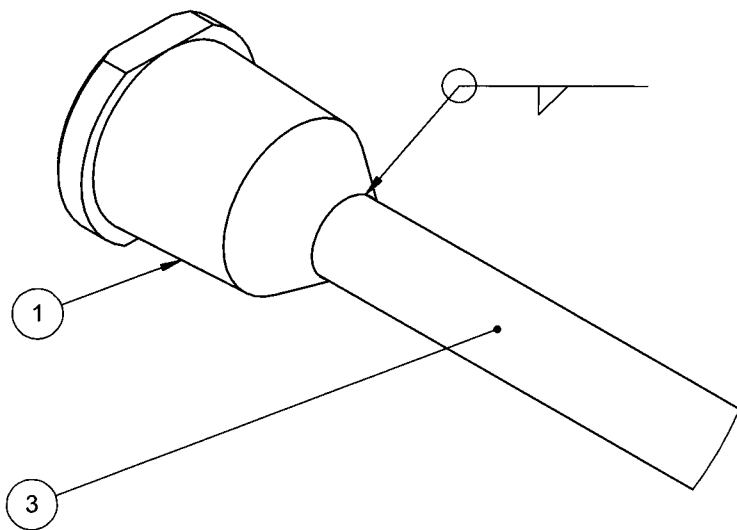
2015 JAN 15

ECN 14-666

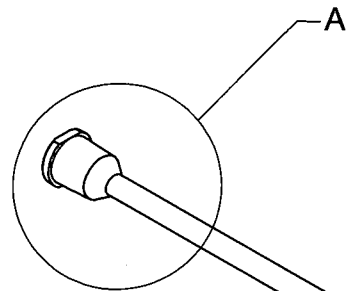
- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.6
7) WEIGHT: D4000-041 - 0.04 lbs
D4000-043 - 0.05 lbs
8) WELD PER QSI 004

D	COMPLETE REDESIGN OF D4000-1, SEE REV. C FOR DETAILS	AP	14.11.14
C	REMOVED COUNTERSINK FROM D4000-1 (ZNC5-3) ADD CHEMICAL CONVERSION COAT TO NOTE 2, SHEET 3	ML	14.06.27
B	RE-DESIGN D4000-1 TO BE RIVETED (ZNC5-3) UPDATED BOM FORMAT ON SHEET 1 AND 2, UPDATE NOTE 6	ML	14.05.30
A	NEW ISSUE	HS	10.02.10
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. D
MFG. APPR.	JLM	D4000	SHEET 1 OF 8
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	FITTING	NTS
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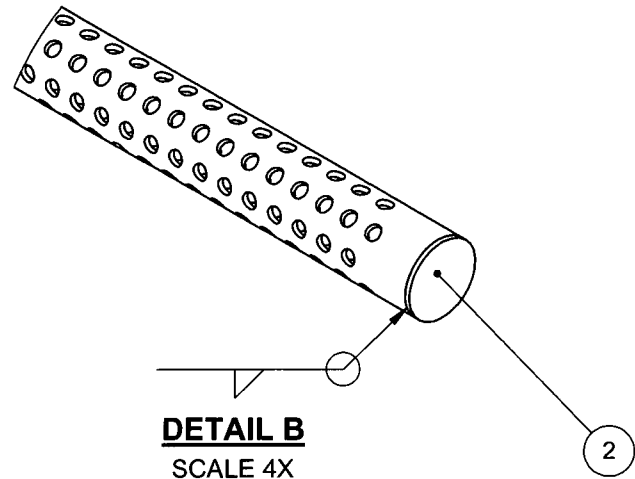
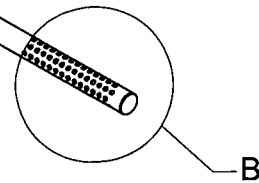
ITEM	QTY -045	P/N	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4000-045	FUEL PICK UP FITTING ASSEMBLY	JCA-M47-1-10
1	1	D4000-7	FUEL PICK UP FITTING	
2	1	D4000-11	CAP	
3	1	D4003-5	FUEL PICK UP LINE	



DETAIL A
SCALE 4X



D4000-045 FUEL PICKUP FITTING ASSEMBLY

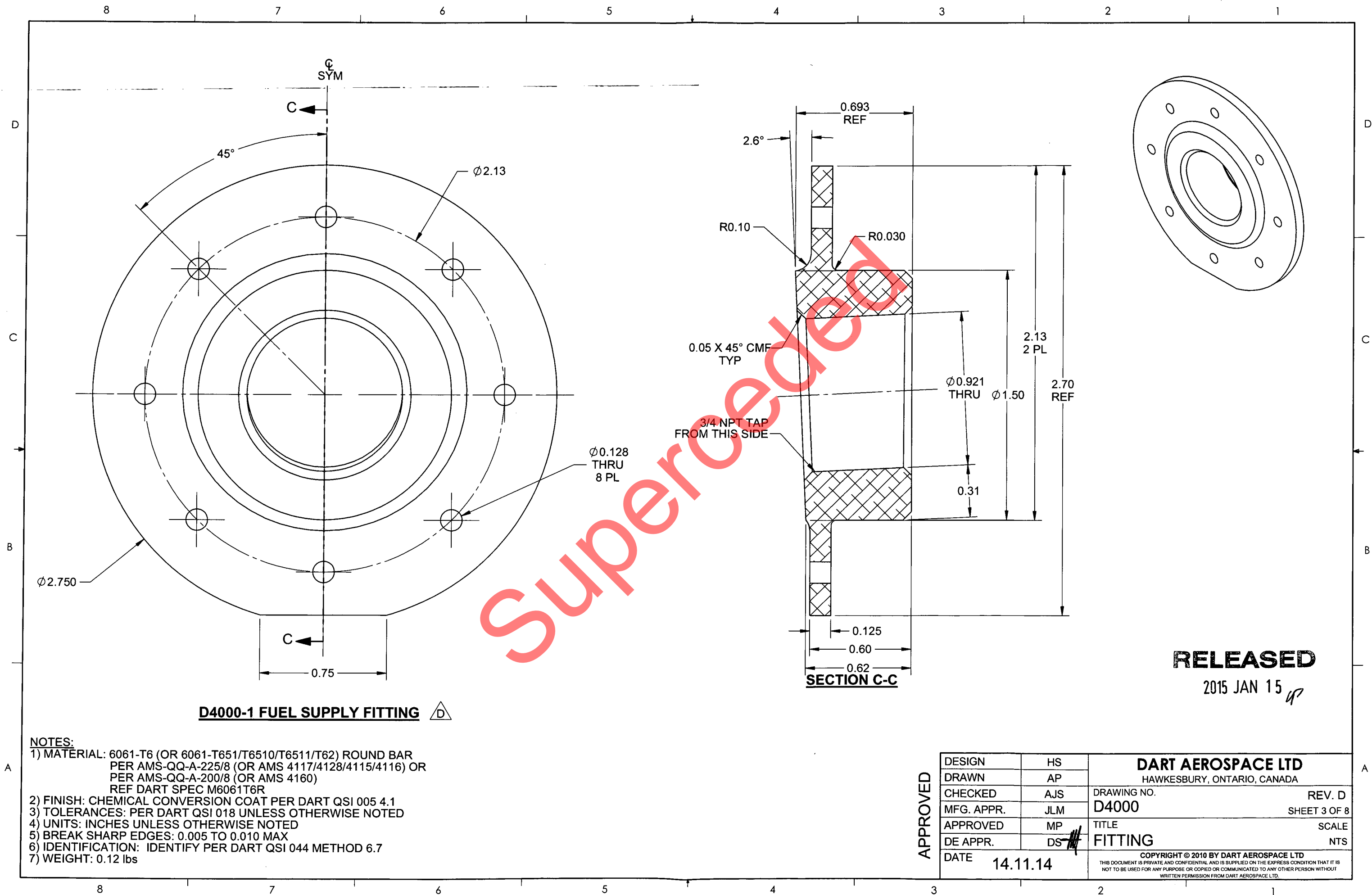


NOTES:
1) MATERIAL: N/A
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.6
7) WEIGHT: 0.27 lbs
8) WELD PER QSI 004

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DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. D
MFG. APPR.	JLM	D4000	SHEET 2 OF 8
APPROVED	MP	TITLE	SCALE
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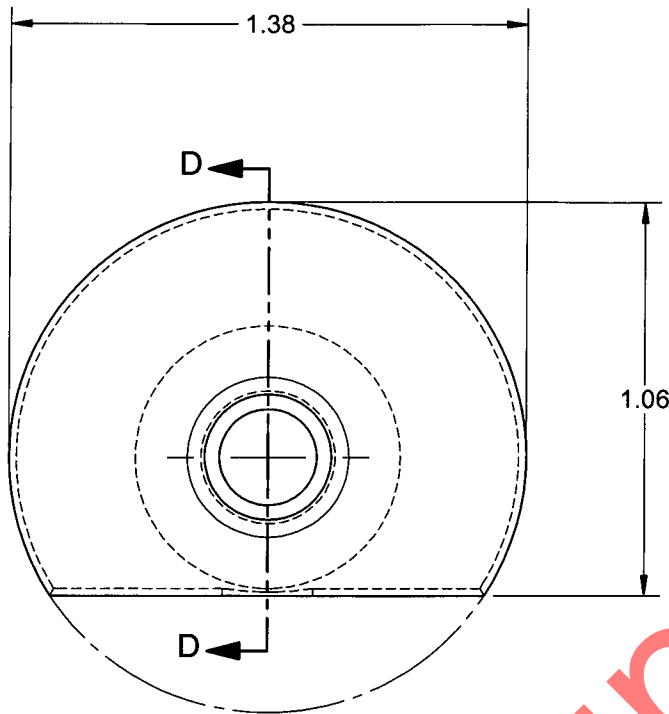
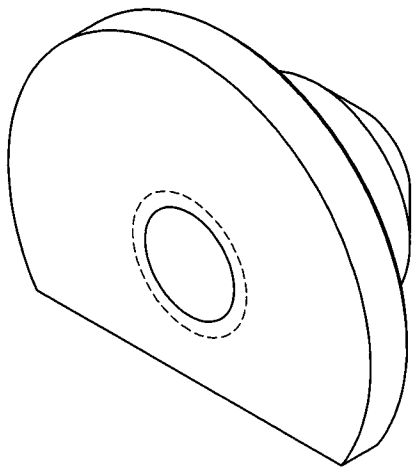
D4000-1 FUEL SUPPLY FITTING D

- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6R
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.7
 - 7) WEIGHT: 0.12 lbs

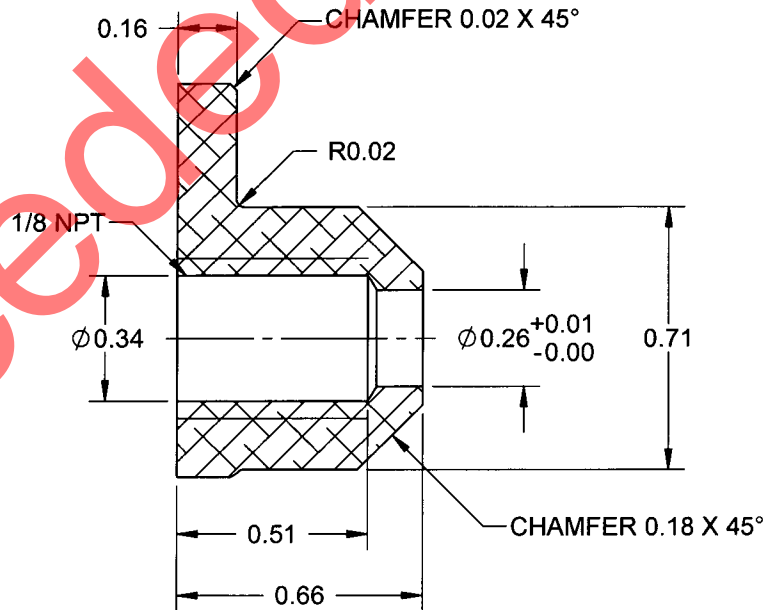
APPROVED	DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	AJS	DRAWING NO.	REV. D
	MFG. APPR.	JLM	D4000	SHEET 3 OF 8
	APPROVED	MP	TITLE	SCALE
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-3	JCA-M47-1-05



D4000-3 FUEL SUMP DRAIN FITTING



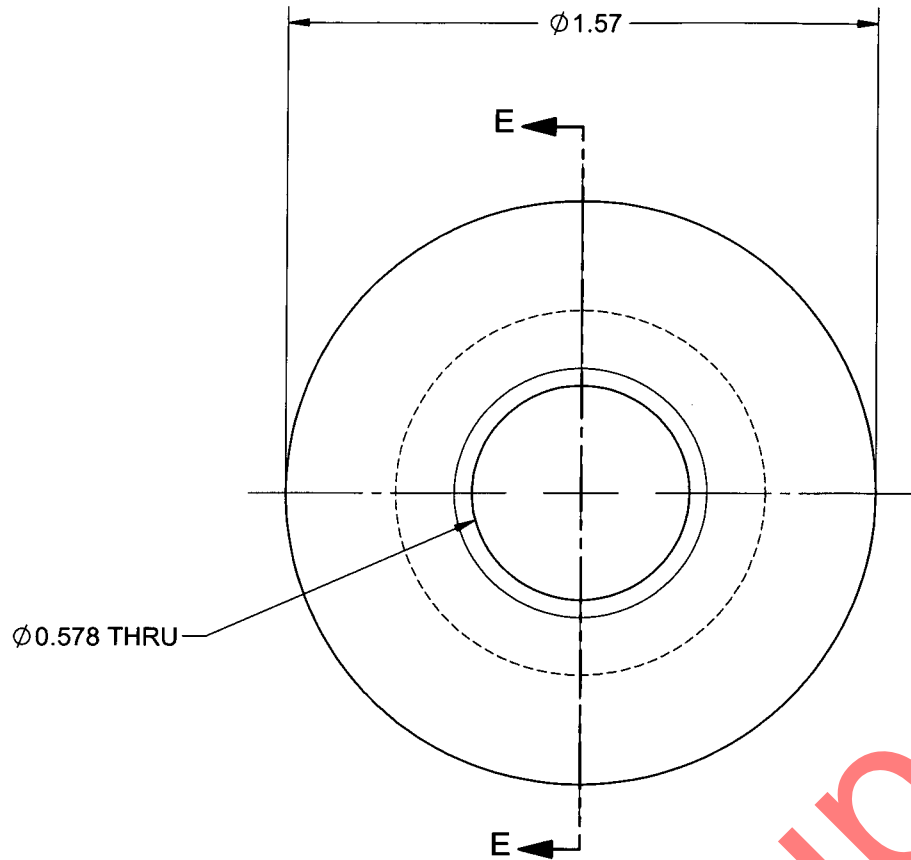
SECTION D-D

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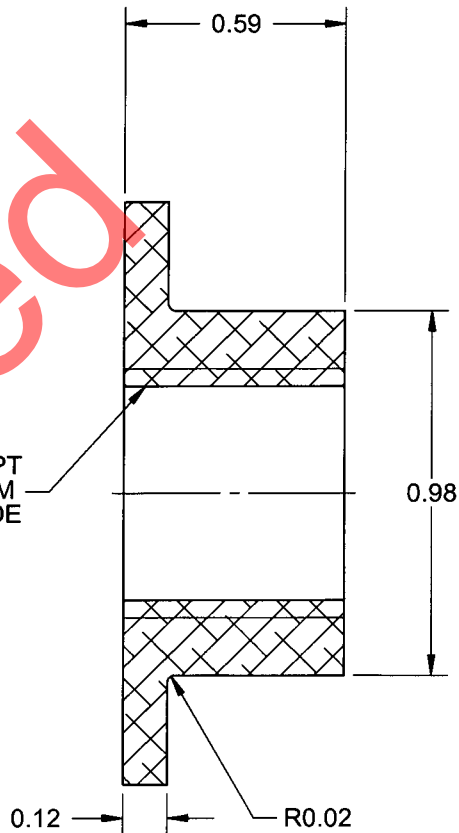
- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS4160)
REF DART SPEC M6061T6R
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.03 lbs

APPROVED	DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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	CHECKED	AJS	DRAWING NO.	REV. D
	MFG. APPR.	JLM	D4000	SHEET 4 OF 8
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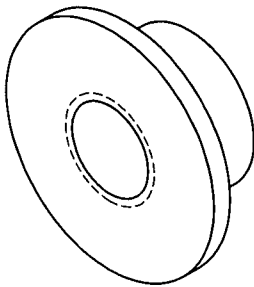
DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-5	JCA-M47-1-09



D4000-5 FUEL TANK VENT FITTING



SECTION E-E

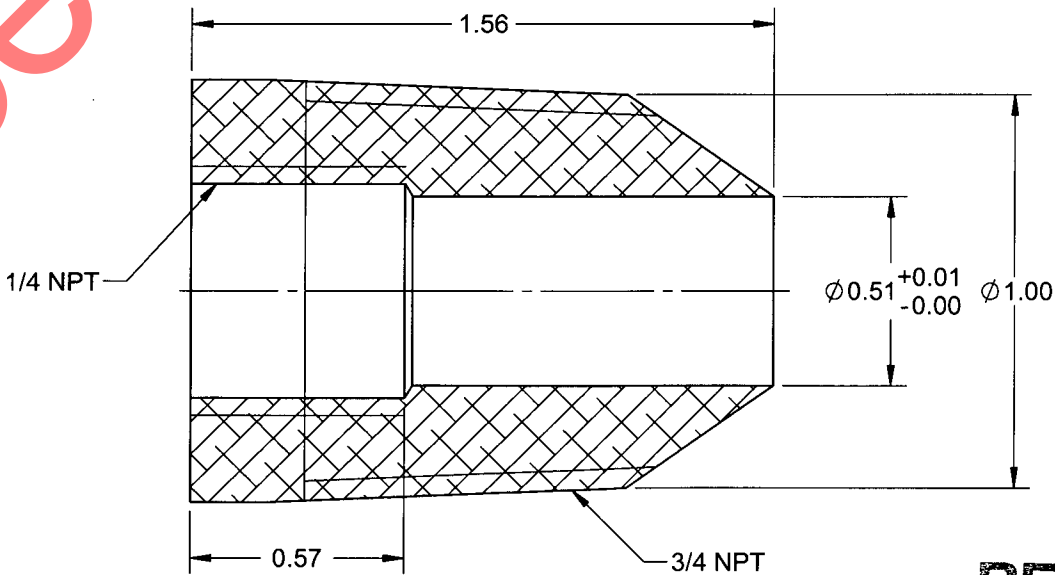
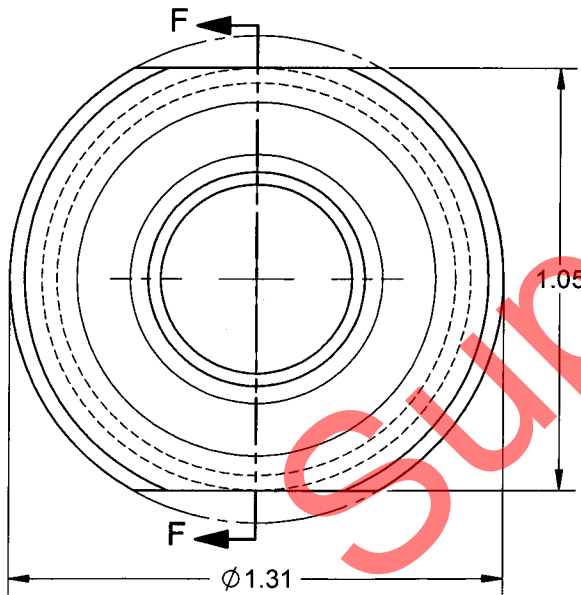
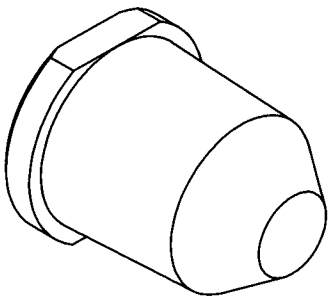
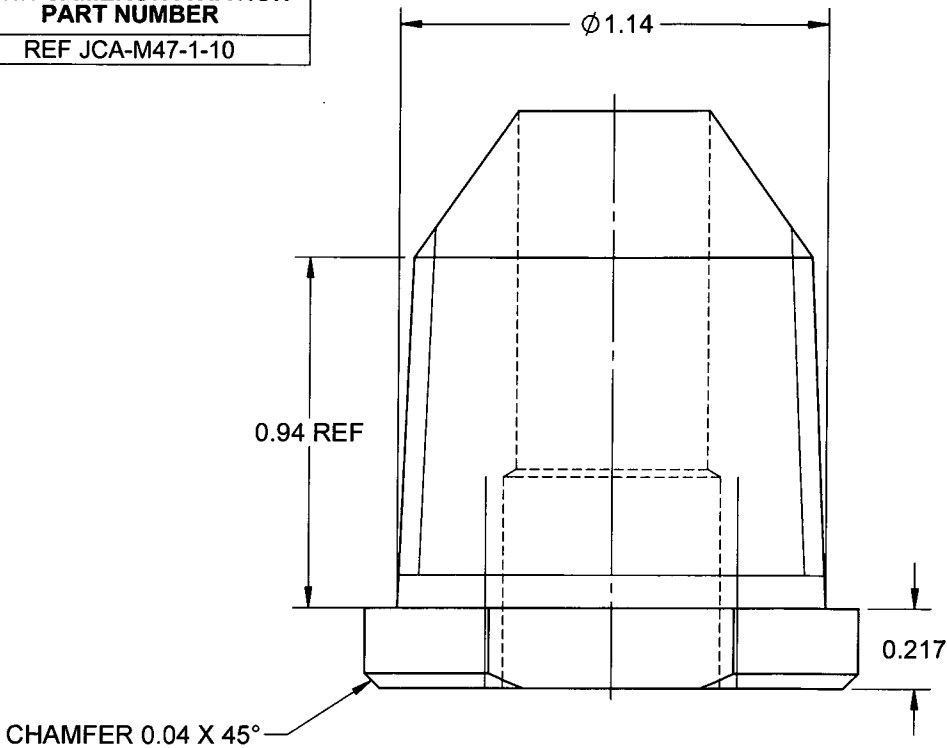


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2015 JAN 15 *qp*

- NOTES:**
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6R
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.7
 - 7) WEIGHT: 0.04 lbs

APPROVED	DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	AJS	DRAWING NO.	REV. D
	MFG. APPR.	JLM	D4000	SHEET 5 OF 8
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS <i>[Signature]</i>	FITTING	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-7	REF JCA-M47-1-10



SECTION F-F

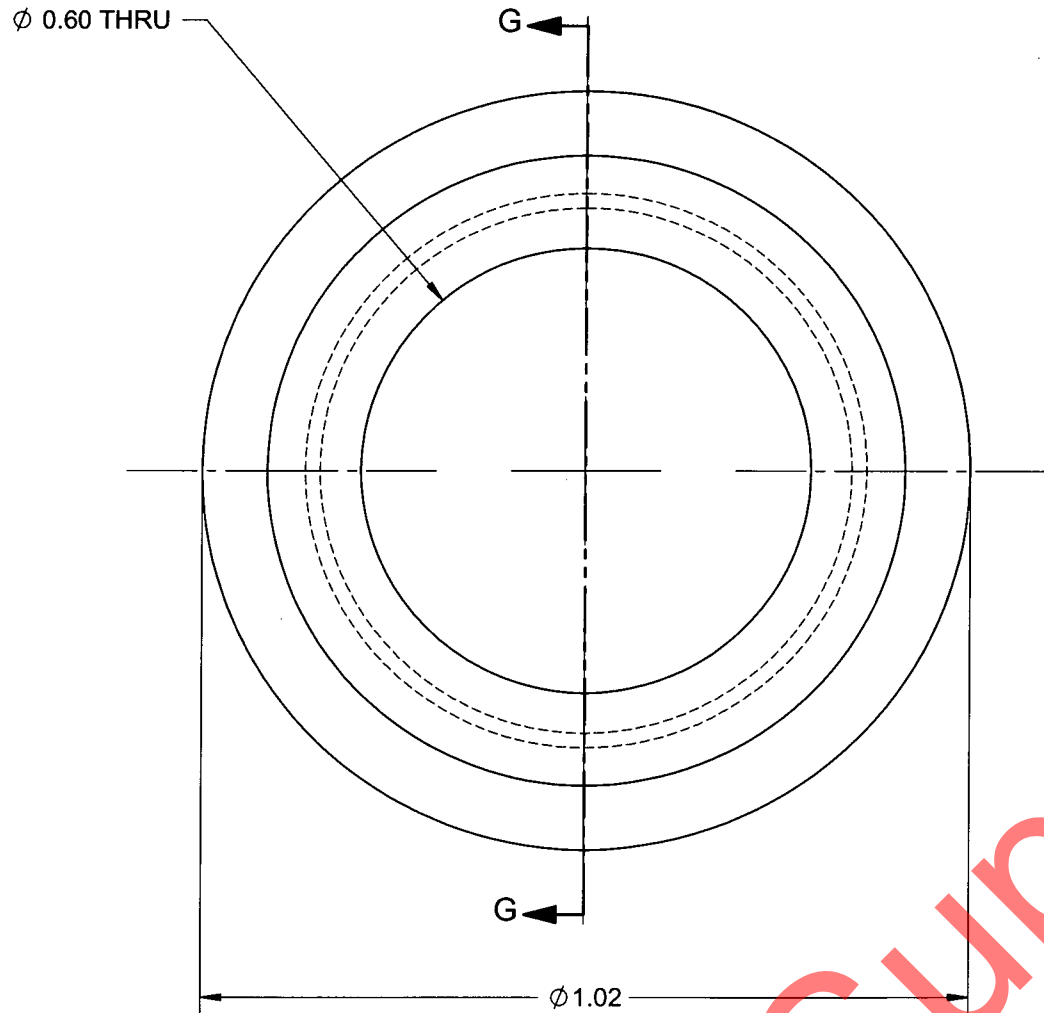
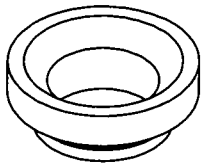
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D4000-7 FUEL PICK UP FITTING

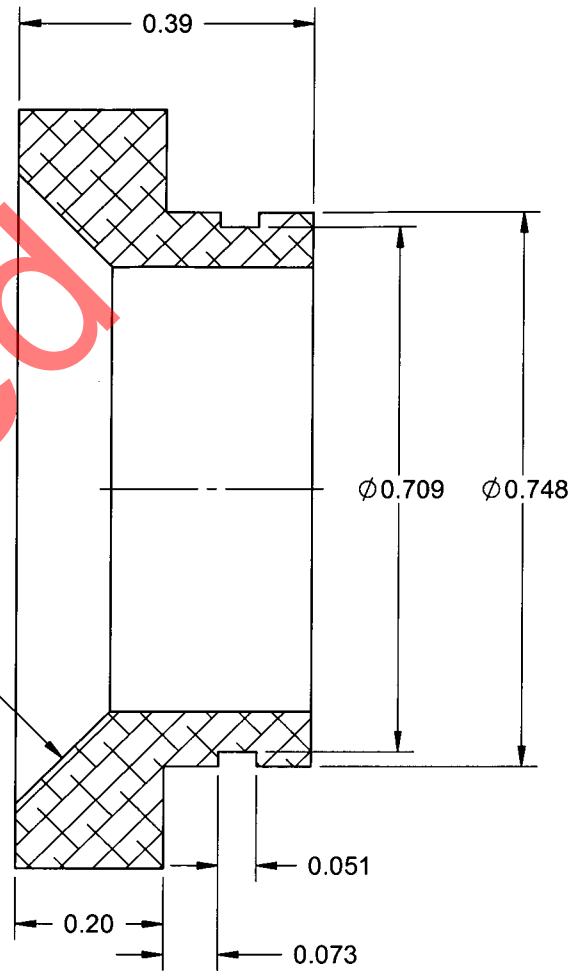
- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6R
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.10 lbs

APPROVED	DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	AJS	DRAWING NO.	REV. D
	MFG. APPR.	JLM	D4000	SHEET 6 OF 8
	APPROVED	MP	TITLE	SCALE
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-9	JCA-M47-1-11



D4000-9 GROMMET

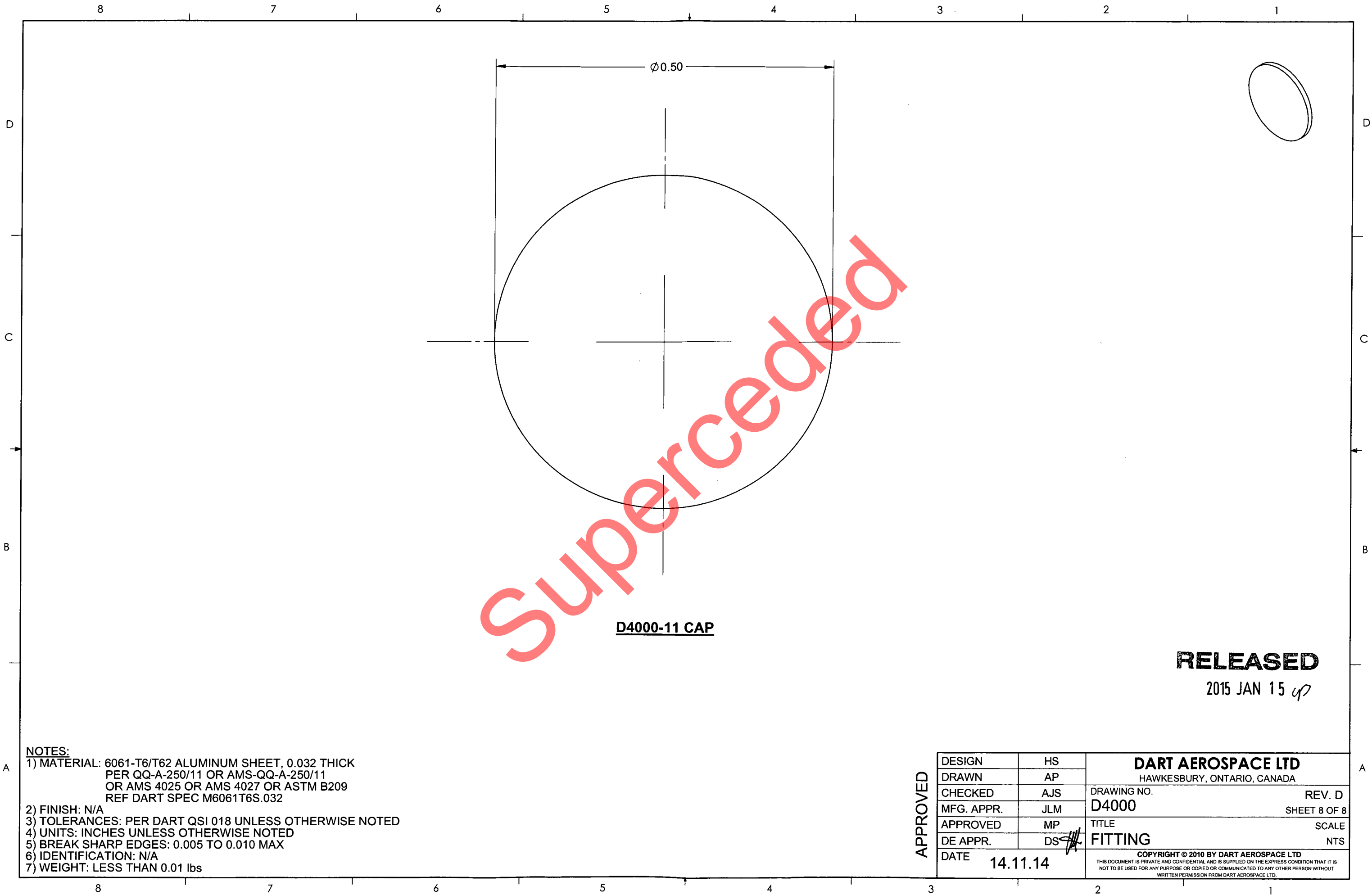


SECTION G-G

RELEASED
2015 JAN 15

- NOTES:
- 1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL, ϕ 1.000 ROUND BAR
REF DART SPEC M-DELRIN-R1.000
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.7
 - 7) WEIGHT: LESS THAN 0.01 lbs

APPROVED	DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	AJS	DRAWING NO.	REV. D
	MFG. APPR.	JLM	D4000	SHEET 7 OF 8
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	FITTING	NTS
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D4000-11 CAP

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- NOTES:**
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.032 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.032
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: LESS THAN 0.01 lbs

APPROVED	DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AP		
	CHECKED	AJS	DRAWING NO.	REV. D
	MFG. APPR.	JLM	D4000	SHEET 8 OF 8
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS <i>[Signature]</i>	FITTING	NTS
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